

Document Number	Hits	Search Text	IP	Last Update
4	4	"brush or scrub" with (planariz\$3 or leveling) with (insulating or film or layer) and ((clean or cleanning) or contaminant)	USPAT; US-PPGPUB	2003/01/29 12:48
4	17	((brush\$3 or scrub\$3) with (planariz\$3 or leveling)) and ((clean or cleanning) or contaminant and wafer)	USPAT; US-PPGPUB	2003/01/29 12:50
4	11	"W\$3-1000"	USPAT	2003/01/29 12:54
4	89	PVA and "scrub or scrubbing or scrubed" same (surface or wafer) same (polishing or polished or polish) and semiconductor	USPAT; US-PPGPUB	2003/01/29 13:04
7	429	pva with sponge or roller or brush	USPAT; US-PPGPUB	2003/01/29 13:06
8	181	medium \$1 with sponge	USPAT; US-PPGPUB	2003/01/29 13:08
8	1069	mechanical with scrub or scrubbing	USPAT; US-PPGPUB	2003/01/29 13:07
11	46	mechanical with (scrub or scrubbing) and (pva witr. sponge or roller or brush)	USPAT; US-PPGPUB	2003/01/29 13:07
21	1	"1D/37-254"	USPAT; US-PPGPUB	2003/01/29 15:24
22	27	bake or baking with resin with vacuum	USPAT; US-PPGPUB	2003/01/29 15:27
22	1	same or baking with resin with vacuum and semiconductor	USPAT; US-PPGPUB	2003/01/29 15:27
24	149	"bake or baking with vacuum" SAME (polyimide or resist or polyamide or acrylic or BCB or benzocyclobutene)	USPAT; US-PPGPUB	2003/01/29 15:53
24	93	"bake or baking with vacuum" SAME (polyimide or resist or polyamide or acrylic or BCB or benzocyclobutene) and semiconductor	USPAT; US-PPGPUB	2003/01/29 15:45
31	6	((bake or baking) with vacuum) SAME (polyimide or resist or polyamide or acrylic or BCB or benzocyclobutene) and semiconductor and moisture	USPAT; US-PPGPUB	2003/01/29 16:10
31	47	((bake or baking) with vacuum) SAME (polyimide or photoresist or resist or polyamide or acrylic or BCB or benzocyclobutene or resin) SAME moisture and semiconductor	USPAT; US-PPGPUB	2003/01/29 16:10
32	27	((heat or heating) with vacuum) SAME (polyimide or photoresist or resist or polyamide or acrylic or BCB or benzocyclobutene or resin) SAME moisture and semiconductor	USPAT; US-PPGPUB	2003/01/29 16:10
4	206e5	"polyethylene dioxythiophene" or polyaniline or "glycerin fatty acid ester" or "polyoxyethylene alkyl ether" or "alkyl diethanolamide" or "polyoxyethylene alkylamine" or "polyoxyethylene alkylamine fatty acid ester" or "alkyl sulfonate" or "alkylenenesulfonate" or "alkyl phosphate" or "tetraalkylammonium salt" or "trialkylbenzylammonium salt" or "alkyl betaine" or "alkyl imidazolium betaine" or "polyoxyethylene alkylphenyl ether"	USPAT; US-PPGPUB	2003/01/29 16:10
35	743	"polyethylene dioxythiophene" or polyaniline or "glycerin fatty acid ester" or "polyoxyethylene alkyl ether" or "alkyl diethanolamide" or "polyoxyethylene alkylamine" or "polyoxyethylene alkylamine fatty acid ester" or "alkyl sulfonate" or "alkylenenesulfonate" or "alkyl phosphate" or "tetraalkylammonium salt" or "trialkylbenzylammonium salt" or "alkyl betaine" or "alkyl imidazolium betaine" or "polyoxyethylene alkylphenyl ether" and antistatic or "anti static" or "anti static" or "emulsion" or "inorganic"	USPAT; US-PPGPUB	2003/01/29 16:10

36	450	((("polyethylene dioxythiophene" or "polyaniline" or "glycerin fatty acid ester" or "polyoxyethylene alkyl ether" or "alkyl diethanolamide" or "polyoxyethylene alkylamine" or "polyoxyethylene alkylamine fatty acid ester" or "alkyl sulfonate" or "alkylbenzenesulfonate" or "alkyl phosphate" or "tetraalkylammonium salt" or "trialkylbenzylammonium salt" or "alkyl betaine" or "alkyl imidazolium betaine" or "polyoxyethylene alkylphenyl ether") and "antistatic" or "anti static" or "electrostatic" or "electro static" or "contaminants" and (IC or "light emitting"))	USPAT; US-PPGPUB	2003/01/29 16:33
37	175	((conductive ADJ2 (polymer or organic)) with ((electrostatic or "electro static" or "anti static"))	USPAT; US-PPGPUB	2003/01/29 16:39
38	2	((("6,033,635") or ("6,034,040"))).PM.	USPAT; US-PPGPUB	2003/01/29 16:47
40	16	((conductive ADJ2 (polymer or organic)) with ((electrostatic or "electro static" or "anti static")) and ("polyoxyethylene alkylamine" or "polyoxyethylene glycerin fatty acid ester" or "polyoxyethylene alkyl ether" or "alkyl diethanolamide" or "polyoxyethylene alkylamine" or "polyoxyethylene alkylamine fatty acid ester" or "alkyl sulfonate" or "alkylbenzenesulfonate" or "alkyl phosphate" or "tetraalkylammonium salt" or "trialkylbenzylammonium salt" or "alkyl betaine" or "alkyl imidazolium betaine" or "polyoxyethylene alkylphenyl ether" and semiconductor)	USPAT; US-PPGPUB	2003/01/29 17:46
41	932	(("polyethylene dioxythiophene" or "polyaniline" or "glycerin fatty acid ester" or "polyoxyethylene alkyl ether" or "alkyl diethanolamide" or "polyoxyethylene alkylamine" or "polyoxyethylene alkylamine fatty acid ester" or "alkyl sulfonate" or "alkylbenzenesulfonate" or "alkyl phosphate" or "tetraalkylammonium salt" or "trialkylbenzylammonium salt" or "alkyl betaine" or "alkyl imidazolium betaine" or "polyoxyethylene alkylphenyl ether") same antistatic or "anti static" or electrostatic or contamination or contaminants)	USPAT; US-PPGPUB	2003/01/29 17:48
42	160	((("polyethylene dioxythiophene" or "polyaniline" or "glycerin fatty acid ester" or "polyoxyethylene alkyl ether" or "alkyl diethanolamide" or "polyoxyethylene alkylamine" or "polyoxyethylene alkylamine fatty acid ester" or "alkyl sulfonate" or "alkylbenzenesulfonate" or "alkyl phosphate" or "tetraalkylammonium salt" or "trialkylbenzylammonium salt" or "alkyl betaine" or "alkyl imidazolium betaine" or "polyoxyethylene alkylphenyl ether") same antistatic or "anti static" or electrostatic or contamination or contaminants) and (semiconductor or IC or "integrated circuit")	USPAT; US-PPGPUB	2003/01/29 17:50

(4) "polyethylene alkylphenol" or
"polyaniline" or "glycerin fatty acid ester"
or "polyoxyethylene alkyl ether" or "alkyl
diethanolamide" or "polyoxyethylene
alkylamine" or "polyoxyethylene alkylamine
fatty acid ester" or "alkyl sulfonate" or
"alkylbenzenesulfonate" or "alkyl
phosphate" or "tetraalkylammonium salt" or
"trialkylbenzylammonium salt" or "alkyl
betaine" or "alkyl imidazolium betaine" or
"polyoxyethylene alkylphenyl ether") same
(antistatic or "anti static" or
"static" or "contamination or
contaminants)) and (semiconductor or IC or
"integrated circuit")) not ((conductive
AFM (polymer or organic)) with
"electrostatic or "electric static" or
"anti static")) and ("polyethylene
oxythiphene" or polyaniline or
"glycerin fatty acid ester" or
"polyoxyethylene alkyl ether" or "alkyl
diethanolamide" or "polyoxyethylene
alkylamine" or "polyoxyethylene alkylamine
fatty acid ester" or "alkyl sulfonate" or
"alkylbenzenesulfonate" or "alkyl
phosphate" or "tetraalkylammonium salt" or
"trialkylbenzylammonium salt" or "alkyl
betaine" or "alkyl imidazolium betaine" or
"polyoxyethylene alkylphenyl ether") and
same (antistatic

"AFM;
"AFM"

783 ((("polyethylene dioxythiophene" or
polyaniline or "glycerin fatty acid ester"
or "polycyoxethylene alkyl ether" or "alkyl
diethanolamide" or "polyoxyethylene
alkylamine" or "polycyoxethylene
fatty acid ester" or "alkyl sulfonate" or
"alkylbenzenesulfonate" or "alkyl
phosphate" or "tetraalkylammonium salt" or
"trialkylbenzylammonium salt" or "alkyl
betaine" or "alkyl imidazolium betaine" or
"polycyoxethylene alkylphenyl ether"); same
("antistatic or "anti static" or
electrostatic or contamination or
contaminants) and ((("polyethylene
dioxythiophene" or polyaniline or
"glycerin fatty acid ester" or
"polycyoxethylene alkyl ether" or "alkyl
diethanolamide" or "polycyoxethylene
alkylamine" or "polycyoxethylene alkylamine
fatty acid ester" or "alkyl sulfonate" or
"alkylbenzenesulfonate" or "alkyl
phosphate" or "tetraalkylammonium salt" or
"trialkylbenzylammonium salt" or "alkyl
betaine" or "alkyl imidazolium betaine" or
"polycyoxethylene alkylphenyl ether") same
("antistatic or "anti static" or
electrostatic or contamination or
contaminants) and (semiconductor or IC or
"integrated circuit"; not (((conductive
ADJS (polymer or organic); with
"electrostatic or "electro static" or
"anti static" or "anti static" or
"polyethylene dioxythiophene" or polyaniline or
"glycerin fatty acid ester" or
"polycyoxethylene alkyl ether" or "alkyl
diethanolamide" or "polycyoxethylene
alkylamine" or "polycyoxethylene alkylamine
fatty acid ester" or "alkyl sulfonate" or
"alkylbenzenesulfonate" or "alkyl
phosphate" or "tetraalkylammonium salt" or
"trialkylbenzylammonium salt" or "alkyl
betaine" or "alkyl imidazolium betaine" or
"polycyoxethylene alkylphenyl ether") and
semiconductor)))

USPAT; 2003/01/29 17:11
US-PGPUB

1

((("polyethylene dioxythiophene" or polyaniline or "glycerin fatty acid ester" or "polyoxyethylene alkyl ether" or "alkyl diethanolamide" or "polyoxyethylene alkylamine fatty acid ester" or "alkyl sulfonate" or "alkylbenzenesulfonate" or "alkyl phosphate" or "tetraalkylammonium salt" or "trialkylbenzylammonium salt" or "alkyl betaine" or "alkyl imidazolium betaine" or "polyoxyethylene alkylphenyl ether"); same (antisstatic or "anti static" or electrostatic or contamination or contaminants);) not ((("polyethylene dioxythiophene" or polyaniline or "glycerin fatty acid ester" or "polyoxyethylene alkyl ether" or "alkyl diethanolamide" or "polyoxyethylene alkylamine fatty acid ester" or "alkyl sulfonate" or "alkylbenzenesulfonate" or "alkyl phosphate" or "tetraalkylammonium salt" or "trialkylbenzylammonium salt" or "alkyl betaine" or "alkyl imidazolium betaine" or "polyoxyethylene alkylphenyl ether") same (antisstatic or "anti static" or electrostatic or contamination or contaminants); not ((("polyethylene dioxythiophene" or polyaniline or "glycerin fatty acid ester" or "polyoxyethylene alkyl ether" or "alkyl diethanolamide" or "polyoxyethylene alkylamine fatty acid ester" or "alkyl sulfonate" or "alkylbenzenesulfonate" or "alkyl phosphate" or "tetraalkylammonium salt" or "trialkylbenzylammonium salt" or "alkyl betaine" or "alkyl imidazolium betaine" or "polyoxyethylene alkylphenyl ether") same (antisstatic or "anti static" or electrostatic or contamination or contaminants); and (semiconductor or IC or "integrated circuit"); not ((conductive ARD (polymer or organic) with electrostatic or "electric static" or "anti static") and ((("polyethylene dioxythiophene" or polyaniline or "glycerin fatty acid ester" or "polyoxyethylene alkyl ether" or "alkyl diethanolamide" or "polyoxyethylene alkylamine fatty acid ester" or "alkyl sulfonate" or "alkylbenzenesulfonate" or "alkyl phosphate" or "tetraalkylammonium salt" or "trialkylbenzylammonium salt" or "alkyl betaine" or "alkyl imidazolium betaine" or "polyoxyethylene alkylphenyl ether" and semiconductor))

USPAT;
US - POLY

2003/01/29 11:11

"4,237,194" "4237194" "4237-4"
"4,2439" "3168639" "3168639" .PN.
4237194 .PN.
"4,237,194" or "4,238,192" or
("4,526,706" .PN.

ANSWER: The answer is 1000. The total number of students in the school is 1000.

4.3.1 TIT with structure

1925-26 1926-27 1927-28 1928-29

496 insulating with over with TFT

US-PAT: 2003/01/29 19:52

USPAT; 2011-000000-A-004
US-CRIM; 2011-000000-A-004
US-CRIMUS

		"0993235"), PN,	EPO	2003/01/29 18:43
	0	"0993235"	EPO	2003/01/29 18:44
	24	"yamasaka"	EPO	2003/01/29 18:44
	2	"20020056962"), PN,	USPAT;	2003/01/29 18:45
	1	"20020056964"), PN,	US-PGPUB	
	1	"6461748") .PN.	USPAI;	2003/01/29 18:46
	1	"6461748") .PN.	US-PGPUB	2003/01/29 18:46
	249	TFT SAME (EL or "electro luminescent" or "electroluminescent")	USPAT;	2003/01/29 18:47
	249	(TFT SAME (EL or "electro luminescent" or "electroluminescent") and ("heat\$3 or anneal" or anneal) and plasma	USPAT;	2003/01/29 18:47
	244	TFT and ((drain or source with electrode) SAME (anode or cathode))	USPAT;	2003/01/29 18:47
	244	("3807307" "3885196" "3913090" "4006314" "4042854" "4356429" "4409724" "4523189" "4539507" "4602192" "4720432" "4950950" "5047380" "5047687" "5059861" "5061569" "5073446" "5150006" "5294870") .PN.	US-PGPUB	
	24	550066 .NFPN.	USPAT	2003/01/29 18:47
	24	TFT and ((insulating or passivating or passivation) with anode; same (heat\$3 or anneal))	USPAT;	2003/01/29 18:47
	24	US-PGPUB		
	247	TFT and ((insulating or passivating or passivation) SAME anode same (heat\$3 or anneal\$3 or plasma))	USPAT;	2003/01/29 18:47
	249	TFT and ((insulating or passivating or passivation) (same (heat\$3 or anneal\$3 or plasma))) not (TFT and ((insulating or passivating or passivation) with anode; same (heat\$3 or anneal)))	USPAT;	2003/01/29 18:47
	249	((resin or insulating or dielectric) with (cured or curing)) and TFT	USPAT;	2003/01/29 18:47
	247	((resin or insulating or dielectric) with (cured or curing)) and TFT and (plasma SAME (hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride"))	USPAT;	2003/01/29 18:47
	248	((resin or insulating or dielectric) with (cured or curing)) and TFT and plasma SAME (hydrogen or nitrogen or halogenated ADJ1 carbon) or "hydrogen fluoride" and ("luminescen\$2 or F" or "light emitting"))	USPAT;	2003/01/29 18:47
	248	OLED and TFT	US-PGPUB	
	249	OLED and TFT) and (plasma SAME (hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride"))	USPAT;	2003/01/29 18:49
	24423	plasma SAME (hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride"),	USPAT;	2003/01/29 18:49
	24423	plasma SAME (hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride"), and tft	US-PGPUB	
	2444	plasma SAME (hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride")) and (luminescen\$2 or "light emitting" or LED)	USPAT;	2003/01/29 18:50
	2444	((plasma SAME (hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride")) and ("luminescen\$2 or "light emitting" or LED), and tft	US-PGPUB	
	249	((plasma SAME (hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride")) and ("luminescen\$2 or "light emitting" or LED), and tft	USPAT;	2003/01/29 18:51
	249	((plasma SAME (hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride")) and ("luminescen\$2 or "light emitting" or LED), and tft	US-PGPUB	

		plasma SAME (hydrogen or nitrogen or halogenated ADJ1 carbon) or "hydrogen fluoride")) and (luminescent or "light emitting" or LED)) and tft; not yamazaki not (((plasma SAME (hydrogen or nitrogen or halogenated ADJ1 carbon) or "hydrogen fluoride")) and (luminescent or "light emitting" or LED)) and tft) not yamazaki not (((((resin or insulating or dielectric) with cure or curing) and TFT) and plasma SAME (hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride"))); and (luminescent or EL or electricluminescent))	USPAT; US-PGPUB	2003/01/27 16:54
	2164	((plasma SAME (hydrogen or nitrogen or halogenated ADJ1 carbon) or "hydrogen fluoride"))); same (insulating or resin;	USPAT; US-PGPUB	2003/01/27 17:12
	484	((plasma SAME (hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride")))); same (insulating or resin) and moisture	USPAT; US-PGPUB	2003/01/27 17:12
	747	((plasma) with (treatment or treating) and TFT)	USPAT; US-PGPUB	2003/01/27 17:12
	117	plasma with treatment or (treatment and (luminescent or EL or electricluminescent or "light emitting"))	USPAT; US-PGPUB	2003/01/27 17:12
	169	((plasma SAME (hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride")))); same (insulating or resin) and moisture) not yamazaki	USPAT; US-PGPUB	2003/01/27 17:12
	17	resin with (cured or curing or cure) with plasma	USPAT; US-PGPUB	2003/01/27 17:12
	78	(hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride") and resin with (cured or curing or cure) with plasma'	USPAT; US-PGPUB	2003/01/27 17:12
		hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride" and resin with (cured or curing or cure) with plasma' and (tft or EL " luminescent")	USPAT; US-PGPUB	2003/01/27 17:12
	1031	insulating with resin and (insulating same plasma)	USPAT; US-PGPUB	2003/01/27 17:12
	507	(hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride"), and ((insulating with resin) and (insulating same plasma))	USPAT; US-PGPUB	2003/01/27 17:12
	616	insulating same resin same plasma	USPAT; US-PGPUB	2003/01/27 17:12
	237	insulating with resin with surface with treatment	USPAT; US-PGPUB	2003/01/27 17:12
	312	hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride") and (insulating same resin same plasma)	USPAT; US-PGPUB	2003/01/27 17:12
	199	insulating with resin with surface with treatment) not (hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride") and (insulating same resin same plasma)	USPAT; US-PGPUB	2003/01/27 17:12
	62	"insulating with resin with surface with treatment, not (hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride") and (insulating same resin same plasma)) and plasma	USPAT; US-PGPUB	2003/01/27 17:12
	17	insulating with resin with surface with treat34	USPAT; US-PGPUB	2003/01/27 17:12
	405	insulating with resin with surface with treat34, not ((hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride") and (insulating same resin same plasma)) and plasma	USPAT; US-PGPUB	2003/01/27 17:12

40	((insulating with resin with surface with treatment) not ((hydrogen or nitrogen or halogenated ADI carbon or "hydrogen fluoride") and (insulating same resin same plasma)) and plasma	USPAT; US-PGPUB	2003/01/26 17:49
41	((insulating with resin with surface with treatment) not ((hydrogen or nitrogen or halogenated ADI carbon or "hydrogen fluoride") and (insulating same resin same plasma))) and plasma not (((insulating with resin with surface with treatment) not ((hydrogen or nitrogen or (halogenated ADI carbon or "hydrogen fluoride")) and (insulating same resin same plasma))) and plasma)	USPAT; US-PGPUB	2003/01/26 18:21
42	BuF or benzocyclobutene or acrylic or polyamide or polyimide) same plasma same "hydrogen or nitrogen or fluoride or carbon" and plasma	USPAT; US-PGPUB	2003/01/26 18:21
43	((BCB or benzocyclobutene or acrylic or polyamide or polyimide) same plasma same "hydrogen or nitrogen or fluoride or carbon") and (luminescent or luminescent or "light emitting")	USPAT; US-PGPUB	2003/01/26 18:24
44	((BCB or benzocyclobutene or acrylic or polyamide or polyimide) with (insulating or resin)) and (plasma with (hydrogen or nitrogen or fluoride or carbon) with insulating or resin)	USPAT; US-PGPUB	2003/01/26 18:24
45	((BCB or benzocyclobutene or acrylic or polyamide or polyimide) with (insulating or resin)) and (plasma with (hydrogen or nitrogen or fluoride or carbon) with insulating or resin) and (LCD or TFT or EL or luminescent or luminescence) "4,686,711"; "4,686,720"; "4,686,721"; "4,686,722"; "4,686,723"; "4,686,724"; "4,686,725"; "4,686,726"; "4,686,727"; "4,686,728"; "4,686,729"; "4,686,730"; "4,686,731"; "4,686,732"; "4,686,733"; "4,686,734"; "4,686,735"; "4,686,736"; "4,686,737"; "4,686,738"; "4,686,739"; "4,686,740"; "4,686,741"; "4,686,742"; "4,686,743"; "4,686,744"; "4,686,745"; "4,686,746"; "4,686,747"; "4,686,748"; "4,686,749"; "4,686,750"; "4,686,751"; "4,686,752"; "4,686,753"; "4,686,754"; "4,686,755"; "4,686,756"; "4,686,757"; "4,686,758"; "4,686,759"; "4,686,760"; "4,686,761"; "4,686,762"; "4,686,763"; "4,686,764"; "4,686,765"; "4,686,766"; "4,686,767"; "4,686,768"; "4,686,769"; "4,686,770"; "4,686,771"; "4,686,772"; "4,686,773"; "4,686,774"; "4,686,775"; "4,686,776"; "4,686,777"; "4,686,778"; "4,686,779"; "4,686,780"; "4,686,781"; "4,686,782"; "4,686,783"; "4,686,784"; "4,686,785"; "4,686,786"; "4,686,787"; "4,686,788"; "4,686,789"; "4,686,790"; "4,686,791"; "4,686,792"; "4,686,793"; "4,686,794"; "4,686,795"; "4,686,796"; "4,686,797"; "4,686,798"; "4,686,799"; "4,686,800"; "4,686,801"; "4,686,802"; "4,686,803"; "4,686,804"; "4,686,805"; "4,686,806"; "4,686,807"; "4,686,808"; "4,686,809"; "4,686,810"; "4,686,811"; "4,686,812"; "4,686,813"; "4,686,814"; "4,686,815"; "4,686,816"; "4,686,817"; "4,686,818"; "4,686,819"; "4,686,820"; "4,686,821"; "4,686,822"; "4,686,823"; "4,686,824"; "4,686,825"; "4,686,826"; "4,686,827"; "4,686,828"; "4,686,829"; "4,686,830"; "4,686,831"; "4,686,832"; "4,686,833"; "4,686,834"; "4,686,835"; "4,686,836"; "4,686,837"; "4,686,838"; "4,686,839"; "4,686,840"; "4,686,841"; "4,686,842"; "4,686,843"; "4,686,844"; "4,686,845"; "4,686,846"; "4,686,847"; "4,686,848"; "4,686,849"; "4,686,850"; "4,686,851"; "4,686,852"; "4,686,853"; "4,686,854"; "4,686,855"; "4,686,856"; "4,686,857"; "4,686,858"; "4,686,859"; "4,686,860"; "4,686,861"; "4,686,862"; "4,686,863"; "4,686,864"; "4,686,865"; "4,686,866"; "4,686,867"; "4,686,868"; "4,686,869"; "4,686,870"; "4,686,871"; "4,686,872"; "4,686,873"; "4,686,874"; "4,686,875"; "4,686,876"; "4,686,877"; "4,686,878"; "4,686,879"; "4,686,880"; "4,686,881"; "4,686,882"; "4,686,883"; "4,686,884"; "4,686,885"; "4,686,886"; "4,686,887"; "4,686,888"; "4,686,889"; "4,686,890"; "4,686,891"; "4,686,892"; "4,686,893"; "4,686,894"; "4,686,895"; "4,686,896"; "4,686,897"; "4,686,898"; "4,686,899"; "4,686,900"; "4,686,901"; "4,686,902"; "4,686,903"; "4,686,904"; "4,686,905"; "4,686,906"; "4,686,907"; "4,686,908"; "4,686,909"; "4,686,910"; "4,686,911"; "4,686,912"; "4,686,913"; "4,686,914"; "4,686,915"; "4,686,916"; "4,686,917"; "4,686,918"; "4,686,919"; "4,686,920"; "4,686,921"; "4,686,922"; "4,686,923"; "4,686,924"; "4,686,925"; "4,686,926"; "4,686,927"; "4,686,928"; "4,686,929"; "4,686,930"; "4,686,931"; "4,686,932"; "4,686,933"; "4,686,934"; "4,686,935"; "4,686,936"; "4,686,937"; "4,686,938"; "4,686,939"; "4,686,940"; "4,686,941"; "4,686,942"; "4,686,943"; "4,686,944"; "4,686,945"; "4,686,946"; "4,686,947"; "4,686,948"; "4,686,949"; "4,686,950"); .PN.	USPAT; US-PGPUB	2003/01/28 18:26
45	BCB or benzocyclobutene or acrylic or polyamide or polyimide) and (plasma with ashing with (hydrogen or nitrogen or fluoride))	USPAT; US-PGPUB	2003/01/28 18:27
46	((BCB or benzocyclobutene or acrylic or polyamide or polyimide) and (plasma with ashing with (hydrogen or nitrogen or fluoride)))	USPAT; US-PGPUB	2003/01/28 18:27
47	plasma with (hydrogen or nitrogen or fluoride) same (BCB or benzocyclobutene or acrylic or polyamide or polyimide)	USPAT; US-PGPUB	2003/01/28 18:28
48	plasma with (hydrogen or nitrogen or fluoride) same (BCB or benzocyclobutene or acrylic or polyamide or polyimide) not ((BCB or benzocyclobutene or acrylic or polyamide or polyimide) with (insulating or resin)) and (plasma with (hydrogen or nitrogen or fluoride or carbon) with insulating or resin) and (LCD or TFT or EL or luminescent or luminescence)	USPAT; US-PGPUB	2003/01/28 18:28
49	plasma with (hydrogen or nitrogen or fluoride) same (BCB or benzocyclobutene or acrylic or polyamide or polyimide) same insulating	USPAT; US-PGPUB	2003/01/28 18:28
50	insulating with anode with cathode	USPAT; US-PGPUB	2003/01/28 18:28
51	insulating with anode with cathode) and (electroluminescence with organic)	USPAT; US-PGPUB	2003/01/28 18:28
52	hole adf2 transport) with insulating	USPAT; US-PGPUB	2003/01/28 18:28
53	"5,853,905").PN.	USPAT; US-PGPUB	2003/01/28 18:28
54	5,853,905).UPRN.	USPAT; US-PGPUB	2003/01/28 18:28
55	single zip transport with insulating, hole adf2 insulating with anode with cathode and hole adf2 luminescence with organic	USPAT; US-PGPUB	2003/01/28 18:28

"472x432", FN.

USPAT; 200370476910120
US-PGEUB

Line Number	Hits	Search Text	IP	Time
	468	438-1376.xls	US-PGPUB	2003/01/17 13:43
	3	4391334.DRPN.	USPAT	2003/01/17 13:43
	3	"4266334" + "4294811" + "4328368").PN.	USPAT	2003/01/17 14:01
	2	("4752819" + "5108764").PN.	USPAT	2003/01/17 14:01
	0	5707666.DRPN.	USPAT;	2003/01/17 14:17
11548	1	((temporary or temporarily or removable\$3) with (protect\$3 or covering) with (film or layer) and ("integrated circuit" or IC or semiconductor))	US-PGPUB	
	480	((temporary or temporarily or removable\$3) with (protect\$3 or covering) with (film or layer) and ("integrated circuit" or IC or semiconductor)) and dust	USPAT;	2003/01/17 14:17
	58	((temporary or temporarily or removable\$3) with (protect\$3 or covering) with (film or layer) same dust and ("integrated circuit" or IC or semiconductor))	USPAT; US-PGPUB	2003/01/17 14:17
	42	((temporary or temporarily or removable\$3) with (protect\$3 or covering) with (film or layer) and ("integrated circuit" or IC or semiconductor)) and dust) not ((temporary or temporarily or removable\$3) with (protect\$3 or covering) with (film or layer) same dust and ("integrated circuit" or IC or semiconductor))	USPAT; US-PGPUB	2003/01/17 14:17
	149	((temporary or temporarily or removable\$3) with (protect\$3 or covering) with (film or layer) and ("integrated circuit" or IC or semiconductor) and ("clean room"))	USPAT; US-PGPUB	2003/01/17 14:17
116	1	((temporary or temporarily or removable\$3) with (protect\$3 or covering) with (film or layer) and ("integrated circuit" or IC or semiconductor) and ("clean room")) not ((temporary or temporarily or removable\$3) with (protect\$3 or covering) with (film or layer) same dust and ("integrated circuit" or IC or semiconductor))	USPAT; US-PGPUB	2003/01/17 14:17
	116	((temporary or temporarily or removable\$3) with (protect\$3 or covering) with (film or layer) and ("integrated circuit" or IC or semiconductor) and ("clean room")) not ((temporary or temporarily or removable\$3) with (protect\$3 or covering) with (film or layer) same dust and ("integrated circuit" or IC or semiconductor)) and dust) not ((temporary or temporarily or removable\$3) with (protect\$3 or covering) with (film or layer) same dust and ("integrated circuit" or IC or semiconductor))) not ((temporary or temporarily or removable\$3) with (protect\$3 or covering) with (film or layer) same dust and ("integrated circuit" or IC or semiconductor)))	USPAT; US-PGPUB	2003/01/17 15:36
	116	((temporary or temporarily or removable\$3) with (protect\$3 or covering) with (film or layer) and ("integrated circuit" or IC or semiconductor) and ("clean room")) not ((temporary or temporarily or removable\$3) with (protect\$3 or covering) with (film or layer) same dust and ("integrated circuit" or IC or semiconductor))) not ((temporary or temporarily or removable\$3) with (protect\$3 or covering) with (film or layer) same dust and ("integrated circuit" or IC or semiconductor)), "4781544" + "4782034" + "4494416" + "4591316" + "4642241" + "4670126" + "4824545" + "5024570" + "5240532" + "5241156" + "5316416").PN.	USPAT	2003/01/17 15:36

L. Number	Hits	Search Text	DB	Time Stamp
-	1	"electro luminescent" or "light emitting" or TFT	USPAT; US-PGPUB	2002/09/19 11:21
-	1	"electro luminescent" or "light emitting" or TFT; and anode and cathode	USPAT; US-PGPUB	2002/09/19 11:21
-	1	((("electro luminescent" or "light emitting") or TFT) and anode and cathode) and (PVA or "polyvinyl")	USPAT; US-PGPUB	2002/09/19 11:21
-	1	((("electro luminescent" or "light emitting") or TFT) and ((PVA or "polyvinyl") WITH anode))	USPAT; US-PGPUB	2002/09/20 15:51
-	1	anode WITH ((clean or cleaning) OR (wiping or cleaned); SAME (PVA or polyvinyl or "poly(vinyl)"))	USPAT; US-PGPUB	2002/09/19 11:21
-	1	PVA or ((polyvinyl or "poly(vinyl)") ADJ2 alcohol)	USPAT; US-PGPUB	2002/09/19 16:31
-	1	PVA or ((polyvinyl or "poly(vinyl)") ADJ2 alcohol; SAME (ITO or "tin oxide" or "SNO.sub.2" or "indium oxide" or "zinc oxide" or ZnO or gold or polyaniline or anode) AND ((clean or cleaning or dust or wiping or wipe) OR (ITO or "tin oxide" or "SNO.sub.2" or "indium oxide" or "zinc oxide" or ZnO or gold or polyaniline or anode) AND ((clean or cleaning or dust or wiping or wipe) OR (TFT or "polymer" or electroluminescent)))	USPAT; US-PGPUB	2002/09/19 16:31
-	1	PVA or ((polyvinyl or "poly(vinyl)") ADJ2 alcohol) SAME (ITO or "tin oxide" or "SNO.sub.2" or "indium oxide" or "zinc oxide" or ZnO or gold or polyaniline or anode) AND ((clean or cleaning or dust or wiping or wipe) AND (TFT or "polymer" or electroluminescent))	USPAT; US-PGPUB	2002/09/20 14:18
-	1	PVA or ((polyvinyl or "poly(vinyl)") ADJ2 alcohol) WITH ((clean or cleaning) OR ("Re28693" + "2898241" + "4123647" + "4351962" + "4741918" + "5156780").PN. 5693742.URPN)	USPAT; USPAT; US-PGPUB	2002/09/20 11:21
-	1	PVA or ((polyvinyl or "poly(vinyl)") ADJ2 alcohol) WITH ((clean or cleaning) WITH P.I.P.)	USPAT; USPAT; US-PGPUB	2002/09/20 14:18
-	1	((3,261,612).PN.	USPAT; US-PGPUB	2002/09/20 15:26
-	1	((("electro luminescent" or "light emitting") or TFT) AND (anode and cathode) AND ((clean or cleaning) OR ("Re28693" + "2898241" + "4123647" + "4351962" + "4741918" + "5156780").PN. 5693742.URPN)))	USPAT; US-PGPUB	2002/09/20 14:18
-	1	((("electro luminescent" or "light emitting") or TFT) AND (anode and cathode) AND ((clean or cleaning) OR ("Re28693" + "2898241" + "4123647" + "4351962" + "4741918" + "5156780").PN. 5693742.URPN)) AND ((semiconductor or "integrated circuit") AND ((clean or cleaning) WITH room))	USPAT; US-PGPUB	2002/09/20 14:18
-	1	((("electro luminescent" or "light emitting") or TFT) AND (anode and cathode) AND ((clean or cleaning) OR ("Re28693" + "2898241" + "4123647" + "4351962" + "4741918" + "5156780").PN. 5693742.URPN)) AND ((semiconductor or "integrated circuit") AND ((clean or cleaning) WITH room)) AND ((contaminant or dust) AND (electrostatic or "anti-electrostatic"))	USPAT; US-PGPUB	2002/09/20 14:18

41	((semiconductor or "integrated circuit", and ((clean or cleaning) with room) and contaminant or dust)) and "electrostatic" or "anti-electrostatic") and polyimide protective or protection of contamination or contaminants or protects or protect) with (transport or transporting or transported or move or moving or moved) protective or protection or contamination or contaminants or protects or protect) with (transport or transporting or transported).	USPAT; US-PGPUB	2002/09/20 18:29
11111	((protective or protection of contamination or contaminants or protects or protect) with (transport or transporting or transported) protective or protection or contamination or contaminants or protects or protect) with (transport or transporting or transported).	USPAT; US-PGPUB	2002/09/20 18:29
11111	polyimide and protective or protection or contamination or contaminants or protects or protect) and (transport or transporting or transported) and (semiconductor or "integrated circuit" or VLSI)) and ((protective or protection or contamination or contaminants or protects or protect) with (transport or transporting or transported))	USPAT; US-PGPUB	2002/09/20 18:29
11111	semiconductor or "integrated circuit" and ((protective or protection of contamination or dust) and ((clean or cleaning) or (rooms or chambers)) and (anode or ITO with insulating with organic ("5,294,869"))).PN.	USPAT; US-PGPUB	2002/09/21 16:19
150	438/68).CCLS.	USPAT; US-PGPUB	2002/09/21 16:19
11111	"organic EL" or "organic electroluminescent" or "organic luminescence" or "organic luminescent"	USPAT; US-PGPUB	2002/09/21 16:19
11111	"organic EL" or "organic electroluminescent" or "organic luminescence" or "organic luminescent") and (anode and cathode)	USPAT; US-PGPUB	2002/09/21 16:19
170	("organic EL" or "organic electroluminescent" or "organic luminescence" or "organic luminescent") and (anode and cathode and insulating with anode)	USPAT; US-PGPUB	2002/09/21 17:04
20	((("organic EL" or "organic electroluminescent" or "organic luminescence" or "organic luminescent"), and (anode and cathode and insulating with anode)) and ((clean or cleaning "organic EL" or "organic electroluminescent" or "organic luminescence" or "organic luminescent") and (anode and cathode) and (room or chamber))	USPAT; US-PGPUB	2002/09/21 17:04
111	((("organic EL" or "organic electroluminescent" or "organic luminescence" or "organic luminescent") and (anode and cathode)) and (room or chamber) SAME (protective or contaminant)) "anti-electrostatic" with layer or film"	USPAT; US-PGPUB	2002/09/21 17:04
11	,"4872947" ; "4892753" ; "4895291" ; "5074735" ; "5723437" ; "5817431" ; "5963626" ; "6031413" ; "6320972" ; "6334755").PN.	USPAT	2002/09/21 17:04
14	((anti-electrostatic" with "layer or film" and room	USPAT; US-PGPUB	2002/09/21 17:04
1	(pixel with (laminated) SAME (room or clean or contaminant or dust))	USPAT; US-PGPUB	2002/09/21 17:04

42	(anode with (laminate); SAME (room or clean or contaminant or dust))	USPAT; US-PGPUB	ZL001201001181
43	(passivation or polyimide or protective with (temporary or sacrificial); SAME (remove or removing or removed); SAME transport or transporter or transporting; passivation or polyimide or protective, with (temporary or sacrificial); SAME (remove or removing or removed))	USPAT; US-PGPUB	ZL001201001182
44	((passivation or polyimide or protective with (temporary or sacrificial)) SAME (remove or removing or removed)) and (contaminant and semiconductor or "integrated circuit" or VLSI)	USPAT; US-PGPUB	ZL001201001183
45	((passivation or polyimide or protective) with (temporary or sacrificial); SAME (remove or removing or removed)) and (contaminant) and (semiconductor or "integrated circuit" or VLSI)) and (light or EL)	USPAT; US-PGPUB	ZL001201001184